

Application No. 10/798,384
Amendment dated June 20, 2006
Reply to Office Action of March 20, 2006

Docket No.: 2450-0651PUS1

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A silver contact connection structure for conductive blades comprising a conductive blade and a fastening section extended from the surface of the conductive blade for holding a silver contact, the fastening section ~~being having~~ a hole extending through both sides with a horizontal cross section of the fastening section having a non-circular shape matching a shape of a mold used with the silver contact connection structure.

2. (Currently Amended) The silver contact connection structure of claim 1, wherein the fastening section ~~is non-circular along any horizontal cross section~~ has a saw shape.

3. (Currently Amended) The silver contact connection structure of claim 1, wherein the silver contact connection structure is formed by a fabrication method which comprises steps of:

A. fabricating the extended fastening section on the conductive blade by machining for holding the silver contact; and

B. planting a silver wire by wedging the conductive blade in an upper mold which has a retaining surface mating with the shape of the fastening section, and placing the silver wire into the fastening section, and pressing and filling the silver wire in the fastening section through a lower mold.

4. (Original) The silver contact connection structure of claim 3, wherein the step B for planting a silver wire is preceded by forming a striking zone on another surface of the conductive blade by machining that corresponds to the fastening section.

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5. (Currently Amended) The silver contact connection structure of claim 1, wherein the silver contact connection structure is formed by a fabrication method which comprises steps of:

A. fabricating the extended fastening section on the conductive blade by machining for holding the silver contact; and

B. planting a silver wire by wedging the conductive blade in an upper mold which has a retaining surface mating with the shape of the fastening section, forming a housing space between the fastening section and the upper mold, placing the silver wire into the fastening section, and pressing and filling the silver wire in the fastening section.

6. (Original) The silver contact connection structure of claim 5, wherein the fastening section has a bucking end on one end thereof formed in a chamfered angle.

7. (New) A silver contact connection structure for conductive blades comprising a conductive blade and a fastening section extended from the surface of the conductive blade for holding a silver contact, the fastening section having a hole extending through the conductive blade, the fastening section having at least one wall extending from the top surface to the bottom surface thereof with the at least one wall having at most one angle but otherwise being straight in a longitudinal direction such that the fastening section linearly extends through the conductive blade except for the one angle.

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8. (New) The silver contact connection structure of claim 7, wherein the at least one wall of the fastening section is a single, continuous wall which extends linearly through the conductive blade.

9. (New) The silver contact connection structure of claim 8, wherein the wall of the fastening section has a circular shape.

10. (New) The silver contact connection structure of claim 8, wherein a bottom surface of the conductive blade forms a right angle with the at least one wall of the fastening section.

11. (New) The silver contact connection structure of claim 10, wherein a striking zone is provided at a top of the fastening section on the conductive blade, the at least one wall of the fastening section forms a right angle with the striking zone.

12. (New) The silver contact connection structure of claim 11, wherein the at least one wall of the fastening section is a single, continuously smooth wall.

13. (New) The silver contact connection structure of claim 12, wherein the wall of the fastening section has a circular shape.

14. (New) The silver contact connection structure of claim 7, wherein the at least one wall of the fastening section is a single, continuous wall with a bucking end at one end thereof

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forming a chamfered angle such that the wall of the fastening section linearly extends through the conductive blade except at the bucking end.

15. (New) The silver connection structure of claim 7, wherein the fastening section has a bucking end at one end thereof forming a chamfered angle such that the at most one angle is formed by the bucking end.

16. (New) The silver connection structure of claim 7, wherein the at least one wall of the fastening section has a saw shape.